

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DK2004/000223

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61N1/36 A61B5/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61N A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 368 043 A (SUNOUCHI YUJIRO ET AL) 29 November 1994 (1994-11-29)  abstract; figures 1-8 column 2, line 45 -column 4, line 10 column 4, line 31 -column 10, line 29  ---	1-6,8, 12-20, 22,23
Y		10,21
X	US 4 669 477 A (OBER STEPHEN H) 2 June 1987 (1987-06-02) cited in the application abstract; figure 1 column 1, line 50 -column 2, line 7 column 2, line 21 -column 4, line 4  ---	1,2,5,6, 8,12-14, 16,17,20
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

<sup>a</sup> Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

9 July 2004

Date of mailing of the international search report

20/07/2004

Name and mailing address of the ISA

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Int'l. Application No.  
PCT/DK2004/000223

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 093 158 A (MORRIS DONALD E) 25 July 2000 (2000-07-25) cited in the application abstract; figures 1-11 column 2, line 40 -column 3, line 12 column 3, line 45 -column 10, line 22 ----	1,5,7, 11,15, 16,18,20
X	WO 00/33731 A (JUNKER ANDREW ;BERG CHRISTIAN R (US)) 15 June 2000 (2000-06-15) the whole document ----	1,2,4,9
Y	US 4 993 423 A (STICE JOHN R) 19 February 1991 (1991-02-19) the whole document ----	10
Y	US 4 967 761 A (NATHANIELSZ PETER W) 6 November 1990 (1990-11-06) the whole document ----	21

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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: 24-26 because they relate to subject matter not required to be searched by this Authority, namely:  
Rule 39.1(iv) PCT – Method for treatment of the human or animal body by therapy
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

The additional search fees were accompanied by the applicant's protest.  
 No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International Application No  
PCT/DK2004/000223

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
US 5368043	A 29-11-1994		JP 3313812 B2 JP 6098865 A US 5357973 A		12-08-2002 12-04-1994 25-10-1994
US 4669477	A 02-06-1987		NONE		
US 6093158	A 25-07-2000		AU 7687098 A WO 9851218 A1 US 6544199 B1		08-12-1998 19-11-1998 08-04-2003
WO 0033731	A 15-06-2000		AU 2174700 A WO 0033731 A1 US 6636763 B1		26-06-2000 15-06-2000 21-10-2003
US 4993423	A 19-02-1991		US 4917099 A		17-04-1990
US 4967761	A 06-11-1990		NONE		